



The Louisiana Department of Wildlife and Fisheries' Scenic Rivers program is authorized by LRS title 56, Chapter 9 Part II. This law requires permits authorizing activities in or affecting rivers that have been designated by the Louisiana Legislature as Natural and Scenic. Information provided on this form will be used in evaluating the application for a permit. Information in this application is made a matter of public record through issuance of a public notice. Disclosure of the information requested is voluntary, however, the data requested are necessary in order to communicate with the applicant and to evaluate the permit application. If necessary information is not provided, the permit application cannot be processed nor can a permit be issued.

APPLICANT INFORMATION

Name of Applicant	Yuma Exploration and Production Company, Inc.	Name of Agent (if any)	John Chance Land Surveys, Inc.
Address	1177 West Loop South	Address	200 Dulles Drive
Address	Suite 1825	Address	
City, State, Zip	Houston, TX 77027	City, State, Zip	Lafayette, LA 70506
Phone	(713) 968-7010	Phone	(337) 268-3344

DESCRIPTION OF THE PROPOSED ACTIVITY

Brief summary of the description and purpose of the proposed activity (details to be attached as a separate document)	
Proposed 4" flowline to be bored under the Whiskey (Ouisca) Chitto Creek.	
Is any portion of the activity complete? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes indicate month and year of completion)	

LOCATION OF PROPOSED ACTIVITY

Stream Name	Whiskey (Ouiska) Chitto Creek	Names, Addresses, Phone Numbers of Adjacent Property Owners
Parish	Vernon	See Attached Landowner List
Section	14	
Township	2 South	
Range	7 West	
Latitude/Longitude	Latitude 30° 53' 20.73" / Longitude 93° 03' 02.56"	

ENVIRONMENTAL ASSESSMENT

Must be a separate document. See the attached instruction sheet for completing the assessment.

CONFIRMATION OF INFORMATION ACCURACY

Application is hereby made for a Scenic River Use Permit to authorize the activities described herein. I certify that I am familiar with the information contained in this application, and that, to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities, or I am acting as the duly authorized agent of the applicant.

Holly C. Boudreau, authorized agent 4/30/14
Signature Date



**Louisiana Natural and Scenic Rivers System
Permit Application**

for

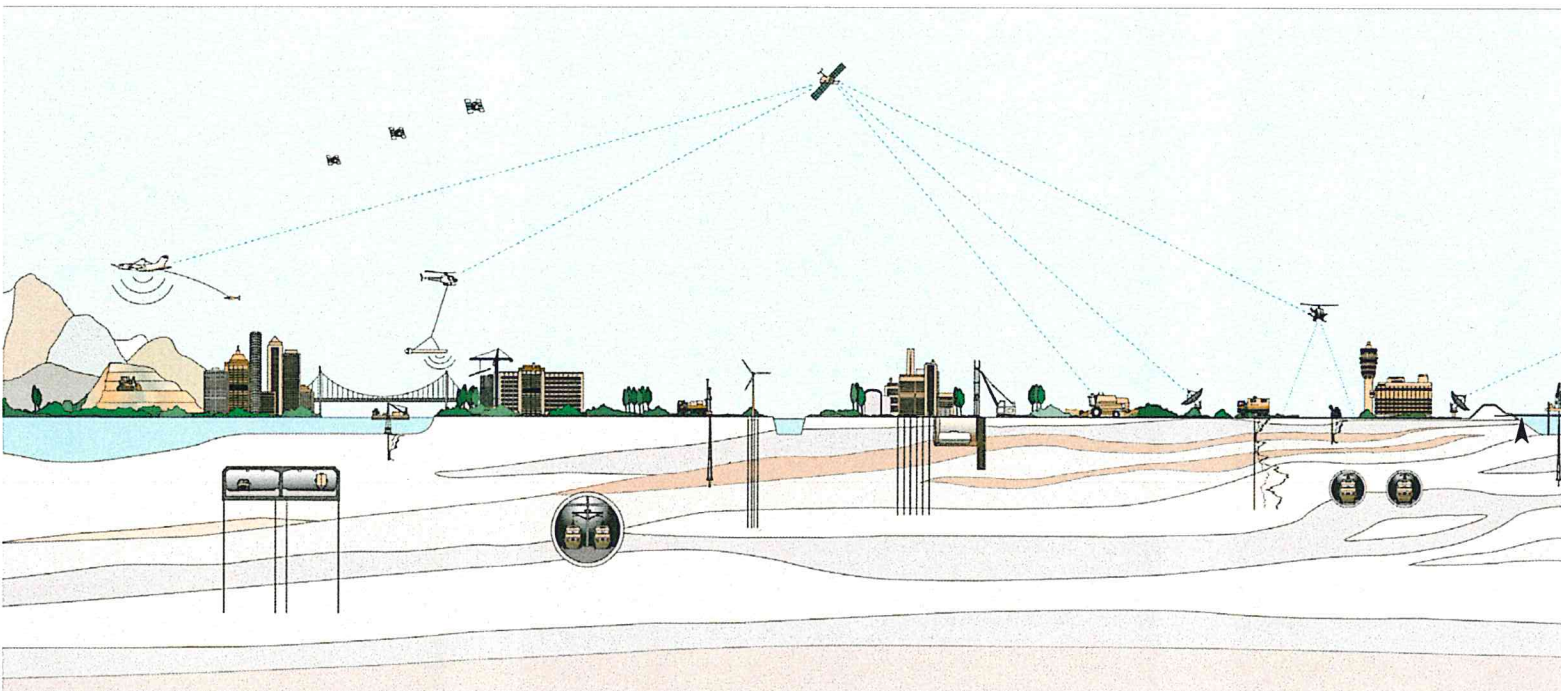


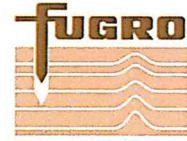
**1177 West Loop South, Suite 1825
Houston, TX 77027**

Whiskey (Ouiska) Chitto Creek Crossing

**Section 014, Township 02 South, Range 07 West
Vernon Parish, Louisiana**

April 2014





**LOUISIANA DEPARTMENT OF WILDLIFE AND FISHERIES
SCENIC RIVER USE PERMIT APPLICATION
ENVIRONMENTAL ASSESSMENT
WHISKEY (OUISKA) CHITTO CREEK
PROPOSED FLOWLINE INSTALLATION TO SERVE THE CROSBY 14-1 SWD WELL
VERNON PARISH, LOUISIANA**

PREPARED FOR:

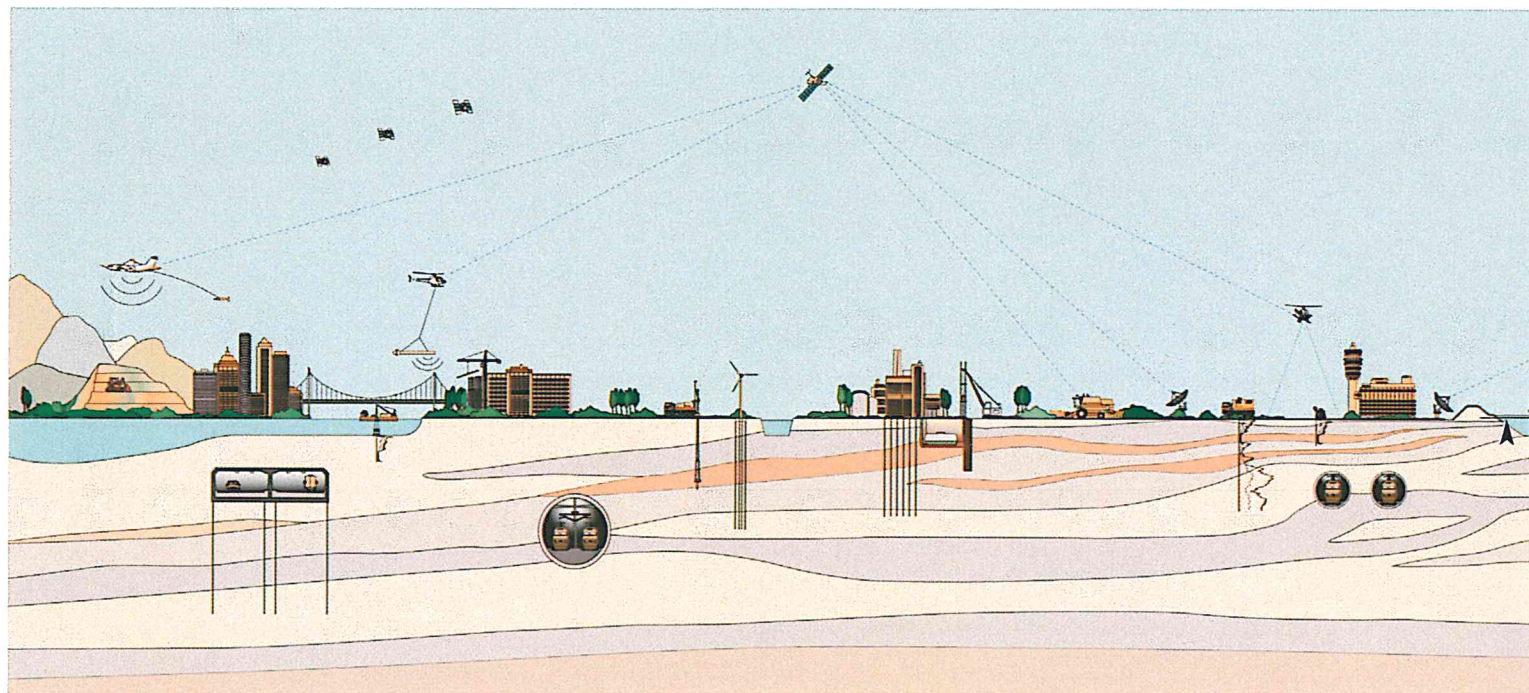
**YUMA E & P COMPANY, INC.
1177 WEST LOOP SOUTH
SUITE 1825
HOUSTON, TEXAS 77027**

PREPARED BY:

**JOHN CHANCE LAND SURVEYS, INC.
REGULATORY AND ECOLOGICAL SERVICES GROUP
200 DULLES DRIVE
LAFAYETTE, LA 70506**

JCLS PROJECT NO. 14-0133

APRIL 2014





JOHN CHANCE LAND SURVEYS, INC.

April 30, 2014

200 Dulles Drive
Lafayette, Louisiana 70506-3006
Phone : 337-237-1300
Fax : 337-354-4535

Via FedEx Priority Overnight Delivery

Mr. Keith Cascio
Scenic Rivers Coordinator
La. Dept. of Wildlife and Fisheries
368 Century Tel Drive
Monroe, LA 71203

RE: APPLICATION FOR LOUISIANA NATURAL AND SCENIC RIVERS SYSTEM
YUMA E&P COMPANY, INC.
Crosby 14 SWD Well No. 001 4" Flowline
Vernon Parish, Louisiana

Dear Mr. Cascio:

On behalf of our client, Yuma E&P Company, Inc., please find attached a completed Louisiana Natural and Scenic Rivers System Permit Application with attachments, along with (6) six complete copies and Check No. 32648 to cover the \$100 administrative fee.

Should you have any additional questions regarding this application, or if additional information is required, please contact me at 337-268-3290 or by e-mail at hboudreaux@fugro.com.

Sincerely,

JOHN CHANCE LAND SURVEYS, INC.

A handwritten signature in blue ink that reads "Holly C. Boudreaux". The signature is fluid and cursive.

Holly C. Boudreaux
Project Manager
Regulatory and Ecological Services Group

Attachments

cc: JCLS Regulatory File No. 14-0133
T.J. Lafosse w/Yuma E&P Company, Inc.





State of Louisiana

BOBBY JINDAL
GOVERNOR

DEPARTMENT OF WILDLIFE AND FISHERIES

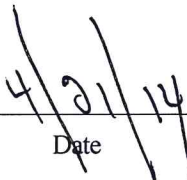
ROBERT J. BARHAM
SECRETARY

Dear Scenic River Permit Applicant:

Please review and concur on the following statement regarding the issuance of permits by the Louisiana Department of Wildlife and Fisheries. This agreement must be signed and returned before a Scenic River Permit can be issued.

"I have been advised and do understand that by applying for and accepting a Scenic Rivers permit issued by the Louisiana Department of Wildlife and Fisheries, I am being allowed to engage in an activity which would otherwise be prohibited by law or for which a permit is required. I understand that the permit is not a license and confers no property right upon me. I specifically agree to abide by all State and Federal fish and wildlife laws and regulations, and all State and Federal laws and regulations which relate to this permit or the permitted activity, and by all other terms and conditions of this permit. I understand that the permit for which I am applying may be suspended, annulled, withdrawn or revoked and that I may be assessed civil penalties, all in accordance with the provision of the Louisiana Administrative Procedure Act, and that I may be denied future permits as a consequence of my failure to fully and completely comply with the terms and conditions of the permit, as well as other laws and regulations pertinent thereto. If served with or notified of a cease and desist order signed by the Scenic Rivers Administrator, I agree to immediately and without delay cease all activities and operations which relate to the permitted activity or which are impacting the Scenic River, until such time as the matter can be resolved in an adjudicatory hearing pursuant to the Louisiana Administrative Procedure Act. I understand and agree that any permit issued to me by the Louisiana Department of Wildlife and Fisheries is in the nature of a privilege which is being voluntarily extended to me by the Department and the failure on my part to cooperate with the Department can result in the loss of the privilege conferred and the denial of future requests for permits. By accepting this permit, I evidence my agreement to be bound by all conditions and stipulations set forth herein."


Authorized Signature


Date

REV. 12/7/98



ATTACHMENT 1 PROJECT DESCRIPTION

Yuma E & P Company, Inc. (Yuma) is proposing to bore a 4" flowline beneath the Whiskey (Ouiska) Chitto Creek to serve the Crosby 14-1 SWD Well No. 001 in Vernon Parish, Louisiana. In an effort to prevent impacts to the scenic river, Yuma has agreed to bore the flowline under the river to avoid any impacts to riverine system, wetlands, and aesthetics. Therefore, there will not be any impact to the river including; channelization, channel realignment, clearing and snagging, reservoir construction, or clear-cutting of trees within 100 feet of the ordinary low water mark of the designated Natural and Scenic River.

See Location Plat in Attachment 2.



**ATTACHMENT 5
SCENIC RIVER USE PERMIT
ENVIRONMENTAL ASSESSMENT**

INTRODUCTION

Yuma E & P Company, Inc. (Yuma) retained John Chance Land Surveys, Inc. (JCLS) to provide the following Environmental Assessment for a Scenic River Use Permit. The permit application is to install at flowline beneath the Whiskey (Ouiska) Chitto Creek to serve the Crosby 14-1 SWD Well No. 001 in Vernon Parish, Louisiana. In an effort to prevent impacts to the scenic river, Yuma has agreed to bore the flowline under the river to avoid any impacts to riverine system, wetlands, and aesthetics. Therefore, there will not be any impact to the river including; channelization, channel realignment, clearing and snagging, reservoir construction, or clear-cutting of trees within 100 feet of the ordinary low water mark of the designated Natural and Scenic River. The following permit evaluation criteria are discussed in accordance with the applicable regulations. Photographs are provided as an attachment and are labeled at the bottom of each providing the direction of the photo, and general information about the photo. This information is being provided as per the instructions of the Scenic River Use Permit application.

Yuma will request regulatory approvals for the proposed flowline installation from the: US Department of the Army, Corps of Engineers and from the Vernon Parish Police Jury.

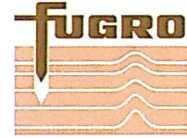
Yuma has never filed for a Scenic Rivers Permit Application.

QUALIFICATIONS

JCLS has extensive project experience over the past forty years with wetland delineations, Section 10/404 permitting, and Scenic River Permits. We routinely conduct permitting and agency coordination work with the U. S. Department of the Army Corps of Engineers, and the Louisiana Department of Wildlife and Fisheries and numerous other federal, state and local agencies.

Past employment of JCLS's Ecological Scientists include similar biological positions with other consulting firms and various State Governmental agencies, along with research work at University of Louisiana at Lafayette, and the National Wetlands Research Center.

JCLS Ecological Scientists have a minimum of a Bachelor of Science from an accredited institution in a field closely related to Ecology or Biology, which in addition to their experience has prepared them for all projects such as this Environmental Assessment for a Scenic River Use Permit.



METHODS

On April 10th, 2014, staff of the JCLS Regulatory and Ecological Services Group visited the subject site to gather data to assimilate the foregoing report. Information was collected on the vegetation, and hydrology, and photographs were recorded of the project area.

A. EXISTING LAND USE

The bankline along the Whiskey (Ouiska) Chitto Creek is relatively undeveloped, and wooded along the river and river flood basin. Recreation along Calcasieu River includes fishing, boating, ATV riding and hunting in the adjacent bottomland hardwood, cypress swamp and pine plantation woodlands. The portion of the land that the flowline is crossing is privately owned.

B. HISTORICAL / ARCHAEOLOGICAL ARTIFACTS

Yuma is unaware of any known or identified historical and/or archaeological artifacts. No impacts to these resources are anticipated in conjunction with this project. The flowline is being bored underneath the river, thus no impacts to historical or archaeological artifacts is expected.

C. ECONOMIC IMPACT OF THE PROJECT

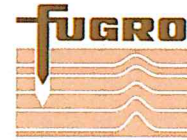
Procurement of local goods and services during the boring phase and construction of the well and flowline will provide regional economic benefits. Oil and Gas business is a very important and critical industry in Central Louisiana and the continued development of this business has a great economic benefit to the state.

D. WILDERNESS / RURAL QUALITY

The Whiskey (Ouiska) Chitto is a scenic river and the with high wilderness value along with rural quality. The remoteness of the location has prevented development in the past. Overall the lack in development has increased the wilderness value and rural quality of the river. Yuma plans to bore the flowline from locations that is currently used in pine silviculture, which is considered low value forest that is located on the outskirts of Whiskey (Ouiska) Chitto's river basin to an existing well pad. As a result, impacts to the wilderness and rural quality will be very minimal.

E. SCENIC / AESTHETIC VALUES

The bankline along the Whiskey (Ouiska) Chitto River is currently undeveloped and is considered a Forested Bottomland Hardwood along the banks. Bottomland hardwood forests



are forested, alluvial wetlands occupying broad floodplain areas that flank large river systems. These forests are found throughout Louisiana in all parishes. Its aesthetic and scenic values is extremely high due to its undeveloped wilderness and rural quality. Yuma plans to bore the flowline from locations that are currently used in pine silviculture, which is considered low value forest that is located on the outskirts of Whiskey (Ouiska) Chitto's river basin. As a result, impacts to the aesthetic value will be very minimal.

F. RECREATIONAL USE / OPPORTUNITIES

Recreation along Whiskey (Ouiska) Chitto Creek includes fishing, boating and hunting in the adjacent bottomland hardwood, cypress swamp areas and pine plantation woodlands.

G. ECOLOGICAL SYSTEMS PRESENT

The current predominant ecological system is freshwater forested communities with scattered cypress / hardwood forest communities mixed within. No vegetation along the creek will be removed, therefore the habitat within the construction zone will remain the same. The overall ecological system will not be adversely impacted by the proposed project. There will be no impact to Endangered Species for Vernon Parish, which includes the Red-Cockaded Woodpecker. Minimal clearing of young pine trees (< 30 years old) should occur at the bore sites, which is not the preferred nesting trees for the Red-Cockaded Woodpecker.

The ecological systems identified for the proposed Yuma's **flowline** bore area are controlled mainly by hydrologic influences from the Whiskey (Ouiska) Chitto Creek and precipitation. The Whiskey (Ouiska) Chitto Creek Basin is a low-lying forested wetland that interchanges between Cypress Swamp and Bottomland Hardwood wetlands.

Forested wetlands regulate soil erosion and pollution, and prevent desertification. The capacity of forests helps capture and store water to mitigate floods in periods of heavy rain and ensures a steady flow of water to the river during the dry season. In return, the groundwater provides habitat for hydrophytic vegetation, which supports the fauna. Wetlands play a critical role in maintaining healthy hydrologic cycles and supporting biodiversity in the habitat they create. There are numerous sloughs and low-lying areas that back-fill during high precipitation and rising water from the river. At the time of the survey, the river was at a normal water depth. This area contains high-value wetlands.

H. FISH AND OTHER AQUATIC LIFE IN THE AREA

FISHERIES

Fish and other aquatic life will not be disturbed by the construction of the flowline, since it will be bored under the waterway. The proposed project is not expected to have a lasting adverse effect on fish and other aquatic life along Whiskey (Ouiska) Chitto Creek.

WILDLIFE SPECIES IN THE AREA



Wildlife species found on or in the vicinity of the proposed site are those commonly associated with freshwater forested and emergent wetlands and open water. Species may include, but are not limited to, white-tailed deer (*Odocoileus virginianus*), squirrel (*Sciurus sp.*), rabbits (*Sylvilagus sp.*), raccoon (*Procyon lotor*), opossum (*Didelphis virginiana*), turkey (*Meleagris gallopavo*), mink (*Mustela vison*), bobcat (*Felis rufus*), and various types of amphibians and reptiles common to the area.

Although wildlife may be displaced in conjunction with the construction of the flowline, sufficient contiguous acreage exists to absorb any displaced wildlife. Implementation of the proposed project will have no long-term adverse impacts on wildlife species.

I. BOTANICAL ELEMENTS

The vegetation with in the river bottom is considered Forested Bottomland Hardwoods. Bottomland hardwood forests are forested, alluvial wetlands occupying broad floodplain areas that flank large river systems. These forests are found throughout Louisiana in all parishes. The Botanical elements of the river bottom will not be impacted because Yuma will bore the flowline underneath the river. Species of trees that grow in the river bottom include: *Pinus taeda* (loblolly pine), *Taxodium distichum* (baldcypress) and *Quercus nigra* (water oak). Major associates are *Celtis laevigata* (hackberry), *Fraxinus pennsylvanica* (green ash), *Ulmus americana* (American elm), and *Q. texana* (Nuttall oak). Associated species are *Acer rubrum* (red maple), *Morus rubra* (red mulberry), *Smilax* spp. (greenbrier), *Sabal minor* (dwarf palmetto), *Ilex decidua* (deciduous holly), *Crataegus viridis* (green hawthorn), *Ampelopsis arborea* (peppervine), *Campsis radicans* (trumpet creeper), and *Toxicodendron radicans* (poison ivy).

J. GEOLOGICAL

The geologic area of this project located in a Pleistocene Terrace created from material from the Mississippi River and blown over the Louisiana Coast Plain. The Calcasieu River area has eroded its way through the landscape to expose the alluvium sediment.

K. HYDROLOGICAL FEATURES

The Whiskey (Ouiska) Chitto Creek is a spring fed tributary that feeds into the Calcasieu River. It is approximately 86 miles long and is located in Allen, Beauregard and Vernon Parishes. Impacts to hydrologic features will not occur due to Yuma boring the flowline underneath the Whiskey (Ouiska) Chitto Creek.

L. WATER QUALITY / QUANTITY

No dredging and/or filling is proposed by the applicant, therefore water quality / quantity should not be adversely affected by the proposed construction. Best Management Practices will be used during construction to insure runoff from the construction ROW does not impact the Whiskey (Ouskia) Chitto's water quality.



**ATTACHMENT 7
COMPLIANCE HISTORY**

After reviewing the LDWF interactive map, which includes non-compliance, Yuma has never been cited for violating the Scenic Rivers Act.



ATTACHMENT 8 PROJECT MINIMIZATION EVALUATION

Yuma will bore the proposed flowline under the Whiskey (Ouiska) Chitto Creek to prevent the need to open cut the waterway for pipeline installation. Additionally the 30' right of way will not be cleared up to the water's edge because the proposed flowline will be bored under the waterway therefore no construction will be required near the waterway. Additionally, the bore will be deep enough that vegetation will not need to be cleared above the line.



ATTACHMENT 9 PROJECT ALTERNATIVES EVALUATION

Yuma proposed to construct the line to carry salt water produced from the Crosby Well No. 14 to an existing salt water disposal well. The salt water produced must be disposed of. The alternative is to truck off the water which can get expensive over the life of the well. Additionally, a new salt water well can be drilled to serve the Crosby Well No. 14, but that is also expensive and is contingent on receiving approval from the Louisiana Department of Natural Resources Office of Conservation, Injection and Mining Division. The installation of the proposed new line is preferred since it is utilizing an existing injection well.

**State of Louisiana
PARISH OF VERNON**

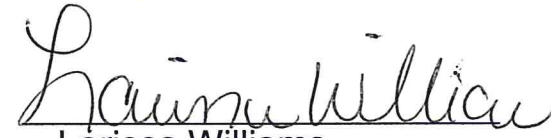
Before me, the undersigned authority, personally came and appeared Larissa Williams who, being duly sworn, deposes and says: That she is the manager of the

Leesville Daily Leader

A newspaper published Daily (Sunday, Wednesday, and Friday) at Leesville, Louisiana.

That the hereto attached notice was published in said newspaper in its issues dated the

L7038 - Ouiska Chitto River
published on April 23, 2014 in the
Leesville Daily Leader


Larissa Williams,
Classified Manager,

Sworn and subscribed to at my office in
DeRidder, Louisiana, on this
23rd day of April, 2014 A.D.
Before me.



LISA MCCAIN
Notary Public
ID #61854
Beauregard Parish
Commission Expires at Death

PUBLIC NOTICE

Request for Scenic River Permit on Whiskey (Ouiska) Chitto Creek

The Secretary of the Louisiana Department of Wildlife and Fisheries as Administrator of the Louisiana Natural and Scenic Rivers System is currently considering the application of Yuma Exploration & Production Company, Inc. for a permit to bore a 4" flowline on Whiskey (Ouiska) Chitto Creek. The decision to grant or deny this permit in the public interest will be based on an evaluation of the probable impacts of the proposed activity on Whiskey (Ouiska) Chitto Creek.

Copies of the application can be seen by the public at the Department of Wildlife and Fisheries main office, Room 431, 2000 Quail Drive, Baton Rouge, LA or, upon request, at a public facility in the parish where the proposed activity is located. The public is invited to comment on this permit request for a period of forty-five (45) days. Responses should convey sound reasoning for or against the proposal and be mailed to Scenic Rivers Program, LDWF, P.O. Box 98000, Baton Rouge, LA 70898-9000.

PUBLISHED IN THE
LEESVILLE DAILY LEADER
ON 4/23/14 L7038

CAPITAL CITY PRESS

Publisher of
THE ADVOCATE

PROOF OF PUBLICATION

The hereto attached notice was
published in THE ADVOCATE,
a daily newspaper of general circulation
published in Baton Rouge, Louisiana,
and the Official Journal
of the State of Louisiana,
City of Baton Rouge,
and Parish of East Baton Rouge,
in the following issues:

04/24/14



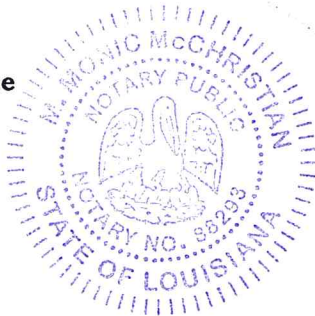
Shelley Calloni, Public Notice Clerk

Sworn and subscribed before me by the
person whose signature appears above

April 24, 2014



M. Monic McChristian,
Notary Public ID# 88293
State of Louisiana
My Commission Expires: Indefinite



PUBLIC NOTICE
Request for
Scenic River Permit
on Whiskey (Ouiska)
Chitto Creek

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4968595-apr 24-1t

FUGRO CHANCE INC
HOLLY BOUDREAUX
200 DULLES DR
LAFAYETTE LA 70506

4968595

LANDOWNERS

Crosby Land and Resources
228 St. Charles Ave., Suite 1421
New Orleans, La 70130

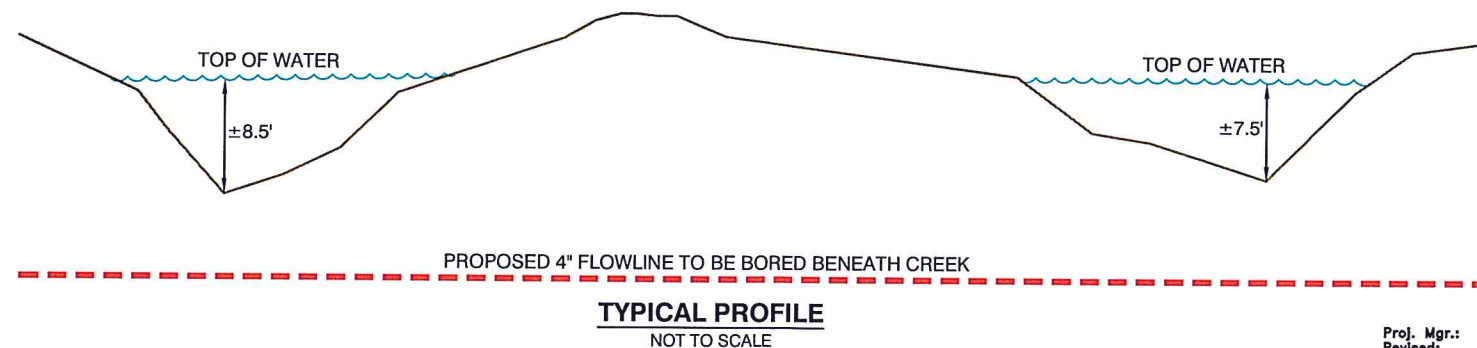
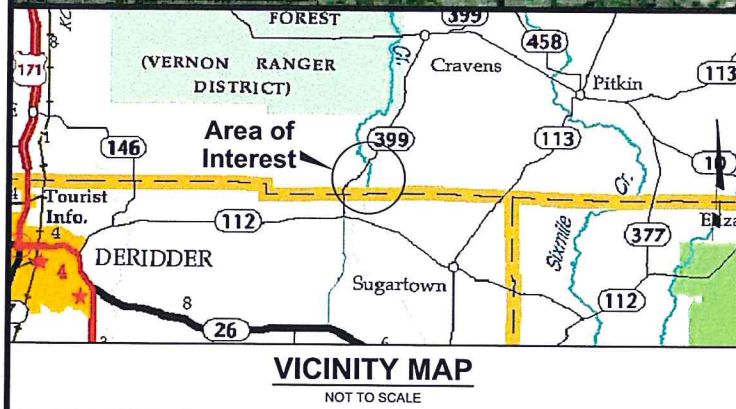
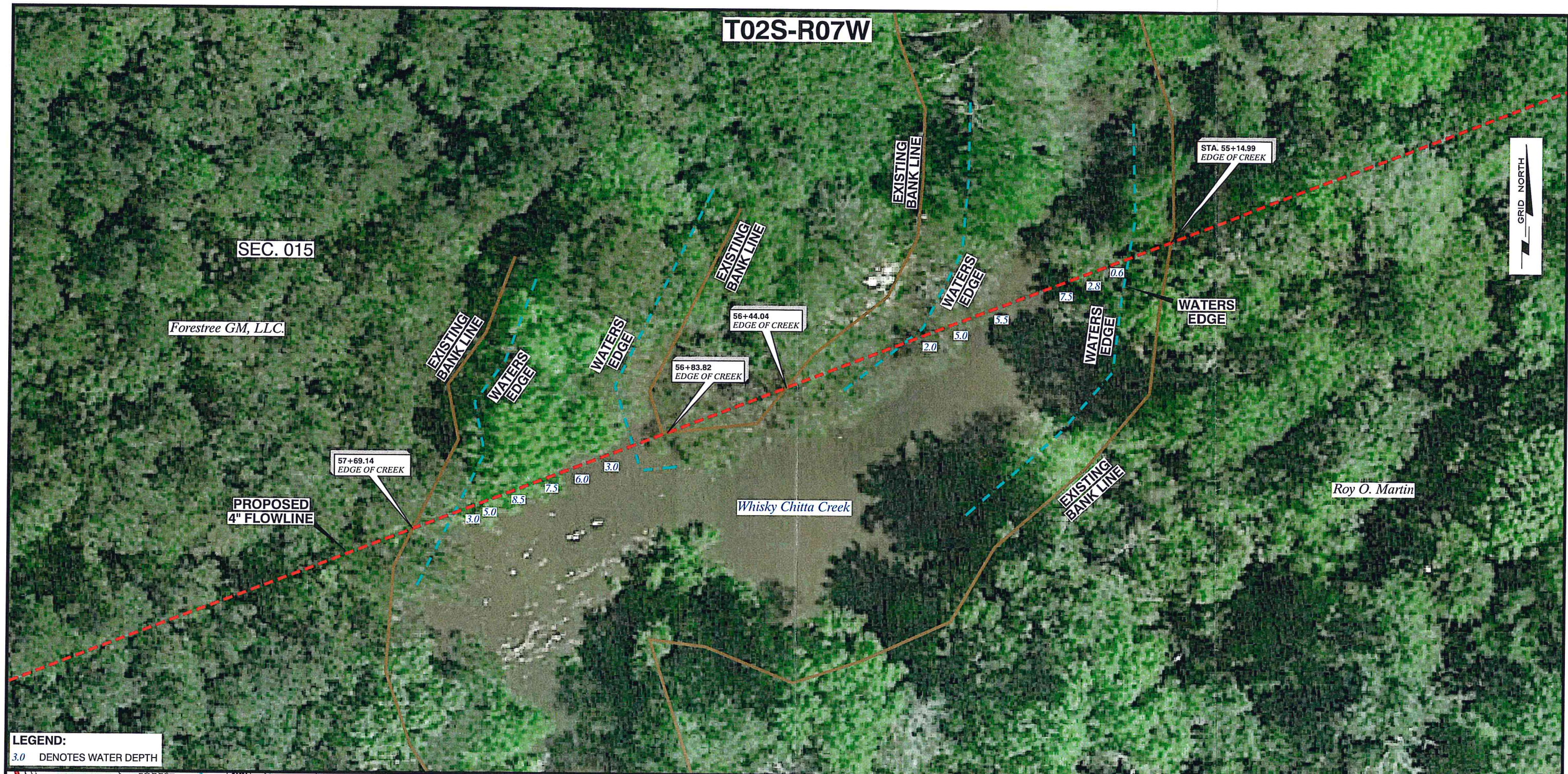
Kelley Colleen Fisher Rupf and
David Eugene Rupf
646 Talbert Cemetery Road
Pitkin, La 70656

Rolanne Francis Fisher
1300 West 10th Street
DeRidder, La 70634

Roy O. Martin Lumber Company, LLC
P.O. Drawer 1110
Alexandria, La 71309

Forestree GM LLC
c/o Hancock Forest Management
8570 Business Park Drive, Suite 200
Shreveport, La 71105

Mr. Lyndon Russell Collins, et al
270 Forest Hill Road
DeRidder, La 70634



Yuma E & P Company, Inc.

**EXHIBIT PLAT
PROPOSED 4" FLOWLINE CROSSING CREEK**

To Serve Crosby 14 Well No. 001

SECTION 015, T02S-R07W

VERNON PARISH, LOUISIANA

JOHN CHANCE
LAND SURVEYS, INC.



GEODETIC DATUM: NAD27
PROJECTION: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

SCALE
IN FEET 0 30'

Job No.: 14-0133 Date: 4/23/14
Dwgfile: L:\2014\140133\CAD\E140133A

Drwn: MOUTONB

Chart: Of:
1 1

Proj. Mgr.: JLT
Revised:
Printed: 4/24/14



JCLS Photo 1. April 10, 2014. Picture taken from the east bank of the river orientated west; which depicts the western bank of Whiskey (Quiska) Chitto where the pipeline will be bored beneath the surface.



JCLS Photo 2. April 10, 2014. Picture was taken from the east bank of the river orientated north; which depicts an upstream view of Whiskey (Ouiska) Chitto.



JCLS Photo 3. April 10, 2014. Picture was taken from the west bank of the river orientated east, where the pipeline will be bored beneath the surface. Given the lay-out of the pipeline this picture depicts an upstream view of Whiskey (Quiska) Chitto.



JCLS Photo 4. April 10, 2014. Picture was taken from the west bank of the river orientated southeast in order to represent the eastern bank of Whiskey (Quiska) Chitto.